

**APPENDIX E**

**FINAL EXPLOSIVES SAFETY  
SITE PLAN (ESSP) CHECKLIST**

<b>Checklist of Essential Elements</b>
Memorandum (Appendix Q will help in preparing the memo)
Preliminary explosives safety site plan approval if applicable
Provide all information requested/applicable that is changed or not provided in the preliminary explosives safety site plan
MCA number if applicable
Requested approval date or required expedited approval date w/justification
DDESB Survey finding (if applicable)
Waivers—corrected or affected
Exemptions—corrected or affected
Statement that proposed facility is reconciled w/installation master plan (IMP)
Description, use, and occupancy of proposed facility
Proposed facility explosives limits (NEW by HD) (Appendix I & M will help in establishing NEW/QD limits)
Description, use, and occupancy of all facilities (actual or planned) within IBD of proposed facility. Show distances between proposed facility and all other facilities within IBD.
Description, use, explosives limits, and occupancy of all AE facilities (actual or planned) that cast QD arcs over the facility being sited. Show distances from all other AE facilities that cast QD arcs over the facility being sited.
Installation map showing proposed site
Topographical maps as appropriate and available
Map scaled 1"=400' with proposed facility footprint and identifies all AE facilities (actual or planned) that cast QD arcs over the facility being sited
Public railways, waterways, and highways

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<b>Checklist of Essential Elements (Continued)</b>
Power transmission lines
Power distribution lines
Electrical transformer stations
Drawings
Fire walls
Roof construction and materials
Operational shields
Barricades
Doors and door hardware
Windows and details on frames, mounting and glazing (other)
Type floor covering/finishes (chemical explosives safety site plans only)
Conducting Floors if applicable
Fire protection, detection and suppression (sprinklers, deluge, alarms, etc.)
Electrical systems and equipment
Heating, ventilation, and air conditioning systems
Hazardous waste disposal systems (filters, sumps, etc)
LPS
Static grounding and bonding
Cables, wires, pipes and other conductors entering the facility
Process equipment
Security system
Auxiliary support structures
Plot plans
Technical data (risk assessments performed or protective construction analysis)
Individual bay limits if applicable
Perform Glass Hazard Assessment